

## **ABSTRACT**

### **BEHAVIOR AND STUDENT WORK ACCIDENT CAUSE FACTORS IN IMPLEMENTING SAFETY AND HEALTH (K3) EYES ON THE PRACTICE LESSONS CONTINENTAL VOCATIONAL HIGH SCHOOL IN (SMK) STATE 3 WONOSARI**

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This study aims to determine: 1) The behavior of students in carrying out the practice of K3 on the subject, 2) factors causes of accidents during practice at the school.

The research was conducted at SMK 3 Wonosari in class X and XI. Time studies were conducted in March 6 to May 6, 2012. This research is survey with descriptive type. The subjects of this study as many as 132 students. Methods of data collection using a closed questionnaire, and assessment techniques using Likert scale with four alternative answers and the Guttman scale. The validity of the content validity of the instrument using product moment. As for reliability using Cronbach alpha and split half. Techniques of data analysis using descriptive statistical analysis techniques.

The results of this study can be seen that: 1) behavior (attitude) of students seen from the observations of researchers to get a few points to note as the use of masks, long fingernails, a slippery floor, using clemek, enter into work clothes hoods, ventilation, lighting, lab work procedures. and so on. Judging from the results of the study of behavior (attitude) of students in carrying out the practice of K3 on the subject in terms of competence to follow the procedures contained K3 90.2% of students in both categories, the competence to handle emergency situations in a category contained 81.3% good, and competence to maintain security, personal appearance there is 90% in both categories. 2) The cause of accidents, there are two factors: human factors and environmental factors, occupational accidents in SMKN 3 Wonosari of human factors to get the 12.2% seen in the lower categories of the various aspects of the maintenance work area, work tool usage errors, personal protective equipment attitude. Accidents of environmental factors to get the 12.9% seen in the low category of some aspects of the lighting, ventilation, security building fire extinguishers that are less standard.

**Keywords:** The behavior of students, the cause of accidents